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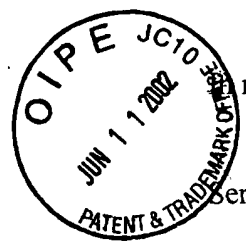
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PATENT
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Attorney Docket No.: 3578-120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re: Patent application of
Radmila Mileusnic, et al.
Serial No.: 09/998,491
Filed: November 30, 2001
For: Polypeptides and Their Uses
Group Art Unit: 1614
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37C.F.R. §§1.97-1.98, submitted herewith are copies of the reference listed in the accompanying Form PTO-1449.

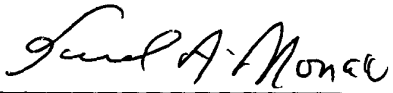
The Examiner is respectfully requested to review the items listed on the attached PTO 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
BY	<u>Sally Hoffman</u>
DATE:	<u>6-5-2002</u>

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.


This statement is being submitted before the first office action based on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge Deposit Account No. 50-0573.

Respectfully submitted,
RADMILA MILEUSNIC, et al.

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION 	ATTY. DOCKET NO. 3578-120	SERIAL NO. 09/998,491	JUN 18 2002 TECH CENTER 1600/2900
	APPLICANT: Radmila Mileusnic, et al.		
	FILING DATE 11/30/2001	GROUP 1614	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AA	WO 99/57305	11/11/99	PCT				
AB	WO 94/09808	5/11/94	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	Multhaup, et al.; "Characterization of the High Affinity Heparin Binding Site of the Alzheimer's Disease β A4 Amyloid Precursor Protein (APP) and its Enhancement by Zinc(II)"; <i>Journal of Molecular Recognition</i> , Vol. 8, 247-257 (1995)
AD	Kang, et al.; "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor"; <i>Nature</i> , Vol. 325 19 February 1987
AE	Mileusnic, et al.; "APP is required during an early phase of memory formation"; <i>European Journal of Neuroscience</i> , Vol. 12, pp. 4487-4495, 2000
AF	Abe, et al.; "Administration of amyloid β -peptides into the medial septum of rats decreases acetylcholine release from hippocampus in vivo"; <i>Brain Research</i> 636 (1994) 162-164
AG	Barnes, et al.; "Increased Production of Amyloid Precursor Protein Provides a Substrate for Caspase-3 in Dying Motoneurons"; <i>The Journal of Neuroscience</i> , August 1, 1998, 18(15):5869-5880
AH	Cleary, et al.; "Beta-amyloid (1-40) effects on behavior and memory"; <i>Brain Research</i> 682 (1995) 69-74
AI	Davis, et al.; "Autoradiographic Distribution of L-Proline in Chicks After Intracerebral Injection"; <i>Physiology & Behavior</i> , Vol. 22, pp. 693-695. Pergamon Press and Brain Research Publ., 1979
AJ	Doyle, et al.; "Intraventricular infusions of antibodies to amyloid- β -protein precursor impair the acquisition of a passive avoidance response in the rat"; <i>Neuroscience Letters</i> , 115 (1990) 97-102 Elsevier Scientific Publishers Ireland Ltd.
AK	Flood, et al.; "Amnesic effects in mice of four synthetic peptides homologous to amyloid β protein from patients with Alzheimer disease"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, pp. 3363-3366, April 1991 <i>Neurobiology</i>
AL	Goodman, et al.; "Secreted Forms of β -Amyloid Precursor Protein Protect Hippocampal Neurons against Amyloid β -Peptide-Induced Oxidative Injury"; <i>Experimental Neurology</i> 128, 1-12 (1994)
AM	Goodman, et al.; "K ⁺ channel openers protect hippocampal neurons against oxidative injury and amyloid β -peptide toxicity"; <i>Brain Research</i> 706 (1996) 328-332
AN	Huber, et al.; "Synaptic β -Amyloid Precursor Proteins Increase with Learning Capacity in Rats"; <i>Neuroscience</i> , Vol. 80, No. 2, pp. 313-320, 1997
AO	Huber, et al.; "Involvement of amyloid precursor protein in memory formation in the rat: an indirect antibody approach"; <i>Brain Research</i> , 603 (1993) 348-352
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AQ	Jinn, et al.; "Peptides Containing the RERMS Sequence of Amyloid β A4 Protein Precursor Bind Cell Surface and Promote Neurite Extension"; <i>The Journal of Neuroscience</i> , September 1994, 14(9): 5461-5470
AR	LeBlanc, et al.; "Role of Amyloid Precursor Protein (APP): Study with Antisense Transfection of Human Neuroblastoma Cells"; <i>Journal of Neuroscience Research</i> 31:635-645 (1992)
AS	Li, et al.; "Defective Neurite Extension Is Caused by a Mutation in Amyloid β A4 (β A) Protein Precursor Found in Familial Alzheimer's Disease"; <i>J. Neurobiol.</i> , 32, 469-480 (1997)
AT	Lossner, et al.; "Passive Avoidance Training Increases Fucokinase Activity in Right Forebrain Base of Day-Old Chicks"; <i>Journal of Neurochemistry</i> , 41 1357-1363 (1983)
AU	Mattson, et al.; " β -Amyloid precursor protein metabolites and loss of neuronal Ca ²⁺ homeostasis in Alzheimer's disease"; <i>TINS</i> , Vol. 15, No. 10, 1223

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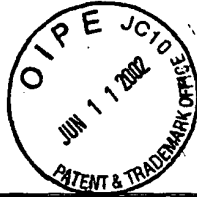
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FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Mattson, et al.; "Evidence for Excitoprotective and Intraneuronal Calcium-Regulating Roles for Secreted Forms of the β -Amyloid Precursor Protein"; <i>Neuron</i> , Vol. 10, 243-254, February, 1993
BB	Mark P. Mattson; "Secreted Forms of β -Amyloid Precursor Protein Modulate Dendrite Outgrowth and Calcium Responses to Glutamate in Cultured Embryonic Hippocampal Neurons"; <i>J. Neurobiol.</i> , 25, 439-450 (1994)
BC	Maurice, et al.; "Amnesia induced in mice by centrally administered β -amyloid peptides involves cholinergic dysfunction"; <i>Brain Research</i> 706 (1996) 181-193
BD	Meziane, et al.; "Memory-enhancing effects of secreted forms of the β -amyloid precursor protein in normal and amnesic mice"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 12683-12688, October 1998
BE	Mucke, et al.; "Synaptotrophic effects of human amyloid β protein precursors in the cortex of transgenic mice"; <i>Brain Research</i> 666 (1994) 151-167
BF	Muller, et al.; "Behavioral and Anatomical Deficits in Mice Homozygous for a Modified β -Amyloid Precursor Protein Gene"; <i>Cell</i> , Vol. 79, 755-765, December 2, 1994
BG	Ninomiya, et al.; "Amino Acid Sequence RERMS Represents the Active Domain of Amyloid β /A4 Protein Precursor that Promotes Fibroblast Growth"; <i>The Journal of Cell Biology</i> , Volume 121, Number 4, May 1993 879-886
BH	Roch, et al.; "Increase of synaptic density and memory retention by a peptide representing the trophic domain of the amyloid β /A4 protein precursor"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91, pp. 7450-7454, August 1994
BI	Steven P.R. Rose; "God's Organism? The Chick as a Model System for Memory Studies"; <i>Learning and Memory</i> 7, 1-17 (2000)
BJ	Sandbrink, et al.; "APP gene family: unique age-associated changes in splicing of Alzheimer's β A4-amyloid protein precursor"; <i>Neurobiology of Disease</i> , 1994, 1, 13-24
BK	Saitoh, et al.; "Secreted Form of Amyloid β Protein Precursor Is Involved in the Growth Regulation of Fibroblasts"; <i>Cell</i> , Vol. 58, 615-622, August 25, 1989
BL	Schubert, et al.; "The expression of amyloid beta protein precursor protects nerve cells from β -amyloid and glutamate toxicity and alters their interaction with the extracellular matrix"; <i>Brain Research</i> , 629 (1993) 275-282
BM	Schubert, et al.; "The Regulation of Amyloid β Protein Precursor Secretion and Its Modulatory Role in Cell Adhesion"; <i>Neuron</i> , Vol. 3, 689-694, December 1989
BN	Shigematsu, et al.; "Localization of amyloid precursor protein in selective postsynaptic densities of rat cortical neurons"; <i>Brain Research</i> , 592 (1992) 353-357
BO	Ueda, et al.; "Decreased Adhesiveness of Alzheimer's Disease Fibroblasts: Is Amyloid β -Protein Precursor Involved?"; <i>Ann. Neurol.</i> , 25, 246-251 (1989)
BP	Yamamoto, et al.; "The Survival of Rat Cerebral Cortical Neurons in the Presence of Trophic APP Peptides"; <i>J. Neurobiol.</i> , 25, 585-594 (1994)
BQ	Zheng, et al.; " β -Amyloid Precursor Protein-Deficient Mice Show Reactive Gliosis and Decreased Locomotor Activity"; <i>Cell</i> , Vol. 81, 525-531, May 19, 1995
BR	Zheng, et al.; "Mice Deficient for the Amyloid Precursor Protein Gene"; <i>Ann. NY Acad. Sci.</i> , 777, 421-426 (1996)
BS	Storey, et al.; "The amyloid precursor protein of Alzheimer's disease is found on the surface of static but not actively motile portions of neurites"; <i>Brain Research</i> 735 (1996) 59-66
BT	Terranova, et al.; "Administration of amyloid β -peptides in the rat medial septum causes memory deficits: reversal by SR 57746A, a non-peptide neurotrophic compound"; <i>Neuroscience Letters</i> 213 (1996) 79-82
BU	Coulson, et al.; "What the evolution of the amyloid protein precursor supergene family tells us about its function"; <i>Neurochemistry International</i> 36 (2000) 175-184

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